

<b>COMBINED DECLARATION &amp; POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)</b>  <input checked="" type="checkbox"/> Declaration Submitted With Initial Filing      OR <input type="checkbox"/> Declaration Submitted After Initial Filing (37 CFR 1.16(e) Required)	Attorney Docket Number	US020465
	First Named Inventor	Jan-Willem van de Waerdt
	<b>COMPLETE IF KNOWN</b>	
	Application Number	
	Filing Date	
	Group Art Unit	
	Examiner Name	

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**Using a Cache Miss Pattern to Address a Stride Prediction Table**

the specification of which

☐ is attached hereto OR

☒ as filed on (MM/DD/YYYY) 11/22/2002 as United States Application Number or PCT International Application Number 60/428,285 and was amended on (MM/DD/YYYY)

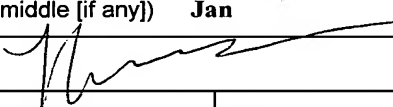
I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365 (b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				Yes	No
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplementary priority data sheet (PTO/SB/02B) attached hereto:

<b>COMBINED DECLARATION &amp; POWER OF ATTORNEY- Utility or Design Patent Application</b>			Attorney Docket No. <b>US020465</b>	
<p>As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:</p> <p style="text-align: center;"><b>MICHAEL E. MARION, REG. NO. 32,266</b>  <b>MICHAEL E. SCHMITT, REG. NO. 36,921</b>  <b>GORDON FREEDMAN, REG. NO. 41,553</b></p> <p>Address all correspondence to: <b>Philips Electronic North America Corporation</b>  <b>Intellectual Property and Standards</b>  <b>P.O. Box 3001</b>  <b>Briarcliff Manor, New York 10510</b></p> <p>Direct telephone calls to: <b>(914) 333-9608</b></p> <p>I hereby declare that all statements made herein of my own knowledge are true and that all statements were made on information and belief are believed to be true; and further that these statements were made with the knowledge that wilful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such wilful false statements may jeopardize the validity of the application or any patent issued thereon.</p>				
<b>NAME OF SOLE OR FIRST INVENTOR:</b>			<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any]) <b>Jan-Willem</b>			Family Name or Surname <b>van de Waerdt</b>	
Inventor's Signature			Date	
Residence: City <b>Sunnyvale</b>	State <b>CA</b>	Country <b>USA</b>	Citizenship <b>Dutch</b>	
Mailing Address <b>811 East Arques Avenue, M/S 78sv. P.O. Box 3409</b>				
City <b>Sunnyvale</b>	State <b>CA</b>	ZIP <b>94088-3409</b>	Country <b>USA</b>	
<b>NAME OF SECOND INVENTOR:</b>			<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any]) <b>Jan</b>			Family Name or Surname <b>Hoogerbrugge</b>	
Inventor's Signature 			Date <b>10-6-2003</b>	
Residence: City <b>Helmond</b>	State	Country <b>The Netherlands</b>	Citizenship <b>Dutch</b>	
Mailing Address <b>Dierdonkiaan 62, 5709 MT Helmond</b>				
City <b>Helmond</b>	State	ZIP	Country <b>The Netherlands</b>	
<b>NAME OF THIRD INVENTOR:</b>			<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])			Family Name or Surname	
Inventor's Signature			Date	
Residence: City	State	Country	Citizenship	
Mailing Address				
City	State	ZIP	Country	
<input type="checkbox"/> Additional Inventors are being named on the supplemental Additional Inventors sheet PTO/SB/02A attached hereto.				

<b>DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)</b>  <input type="checkbox"/> Declaration Submitted with Initial Filing <input checked="" type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16(e)) required)	Attorney Docket Number	US 020465
	First Named Inventor	van de Waerd,
	<b>COMPLETE IF KNOWN</b>	
	Application Number	60/428,285
	Filing Date	11/22/2002
	Group Art Unit	
Examiner Name		

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Using Cache Miss Pattern to Address a Stride Prediction Table

(Title of the Invention)

the specification of which:

☐ is attached hereto

OR

☒ was filed on (MM/DD/YYYY) 11/22/2002 as United States Application Number or PCT International Application Number 60/428,285 and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims as amended specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Numbers(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
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			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet attached hereto:

## POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(b).

I hereby appoint:



Practitioners associated with the Customer Number:

24737

OR



Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):

Name	Registration Number	Name	Registration Number

as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).

Please change the correspondence address for the application identified in the attached statement under 37 CFR 3.73(b) to:



The address associated with Customer Number:

24737

OR

<input type="checkbox"/> Firm or Individual Name			
Address			
City	State	Zip	
Country			
Telephone			Fax


Assignee Name and Address:

KONINKLIJKE PHILIPS ELECTRONICS N.V.  
Groenewoudseweg 1  
5621 BA Eindhoven, The Netherlands

A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

### SIGNATURE of Assignee of Record

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

Signature		Date	14 January 2005
Name	Michael E. Marion	Telephone	(914) 333-9637
Title	Authorized Representative		

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

# DECLARATION ---- Utility or Design Patent Application

Direct all correspondence to: ☒ Customer Number 24737 AND/OR ☐ Correspondence address below

Name PHILIPS ELECTRONICS NORTH AMERICA CORPORATION  
Intellectual Property & Standards

Address P.O. Box 3001

City Briarcliff Manor State New York ZIP 10510

Country U.S.A Telephone (914) 333-9608 FAX (914) 332-0615

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR: ☐ A petition has been filed for this unsigned inventor

1-00

Given Name (first & middle [if any]) JAN-WILLEM Family Name or Surname VAN DE WAERDT

Inventor's Signature [Signature] Date Oct 27th 2003

Residence: City Hamburg State DE Country Germany Citizenship Netherlands

Mailing Address Bruckerstrasse 2B

City Hamburg State DE ZIP  Country Germany

NAME OF SECOND INVENTOR: ☐ A petition has been filed for this unsigned inventor

200

Given Name (first & middle [if any]) JAN Family Name or Surname HOOGERBRUGGE

Inventor's Signature [Signature] Date

Residence: City 5709 MT Helmond State NL Country Netherlands Citizenship Netherlands

Mailing Address Dierdonkiaan 62

City 5709 MT Helmond State NL ZIP  Country Netherlands

NAME OF THIRD INVENTOR: ☐ A petition has been filed for this unsigned inventor

Given Name (first & middle [if any])  Family Name or Surname

Inventor's Signature  Date

Residence: City  State  Country  Citizenship

Mailing Address

City  State  ZIP  Country

☐ Additional inventors are being named on the \_\_\_\_\_ supplemental Additional Inventor(s) sheet(s) attached hereto.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Koninklijke Philips Electronics N.V.Application No./Patent No.: Concurrently Filed/Issue Date: ConcurrentlyEntitled: USING CACHE MISS PATTERN TO ADDRESS A STRIDE PREDICTION TABLEKoninklijke Philips Electronics N.V., a corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or2. ☐ an assignee of less than the entire right, title and interest.The extent (by percentage) of its ownership interest is \_\_\_\_\_ %  
in the patent application/patent identified above by virtue of either:

A. [ ] An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

**OR**

B. [ ] A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

3. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

[ ] Additional documents in the chain of title are listed on a supplemental sheet.

[ ] Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

5/18/05

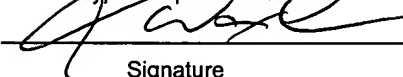
Date

(914) 333-9608

Telephone number

Aaron Waxler, Reg. 48,027

Typed or printed name



Signature

Corporate Counsel

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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